

# USCMS Engineer Status Report for October 2003

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## 1 Work Performed This Month

-convert SQLiteAccess from using sqlite2 API to using sqlite3 API. Tests show the sqlite3 format cms catalog saves 50% of disk space w.r.t. the sqlite2 format catalog. The query performance and memory footprint of the sqlite catalog is much better than the XML catalog.

-test ObjectRelationalAccess

-technology survey on querying and indexing on compressed semistructured data.

## 2 Status of Deliverables

prereleases:

POOL\_1\_8\_0-delta POOL\_2\_0\_0-gamma

## 3 Links To Supporting Documentation

- [pool.cern.ch](http://pool.cern.ch)